

Please type a plus sign (+) inside this box



Approved for use through 10/31/2002. OMB 0651-0031

U. S. Patent and Trademark Office: U. S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

1

Complete If Known

Application Number	09/338,154
Filing Date	June 23, 1999
First Named Inventor	Yoshihito Osawa
Group Art Unit	2612
Examiner Name	Not Yet Assigned
Attorney Docket Number	SONYJP 3.0-073

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U. S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
Huy	A	5,583,575		Arita et al.	12-10-1996	
TM	B	6,028,641		Kim	02-22-2000	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
TM	C	GB	2319139	A	Sony Corporation	05-13-1998		X
TM	D	EP	0688134	A2	Matsushita Electric Industrial Co., Ltd.	12-20-1995		X

Examiner Signature

HUY NOUYEN

Date Considered

7/19/03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U. S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the application number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

RECEIVED
JAN 28 2002
Technology Center 2600

Please type a plus sign (+) inside this box



Approved for use through 10/31/2002. OMB 0651-0031

U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)

JAN 23 2002

Sheet 2 of 2

Complete if Known	
Application Number	09/338,154
Filing Date	June 23, 1999
First Named Inventor	Yoshihito Osawa
Group Art Unit	2612
Examiner Name	Not Yet Assigned
Attorney Docket Number	SONYJP 3.0-073

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		Abstract of KR 98007645, LG Electronics Co Ltd, March 30, 1998	X

Examiner Signature	Date Considered
--------------------	-----------------

¹EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

²Unique citation designation number. ³Applicant is to place a check mark here if English language Translation is attached

RECEIVED

JAN 28 2002

Technology Center 2600